## NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

This form to be used for reporting civil and public use aircraft accidents and incidents

BASICINFORMATION					
☑ Off Airport/Airstrip       Nearest C         ☐ On Airport       State: Alas	ENT/INCIDENT LOC           ity/Place:         Eureka Skelton           ika         Zip: 995           51 50.69 N         Longitu	Airport (PAZK 588	( <u>)</u> Da	ATE/TIME: htt::4/15/08Day of V local Time: <u>0925</u> Ti	
PHASE OF OPERATION:  Standing Takeoff (including initial climb)  Taxi Climb	☐ Descent ☐	Approach Landing		-Flight occurrence	
AIRPORT INFORMATION (If the accident o	ccurred on approach, t	akeoff or wit	thin 3 miles of air	port, complete this	section)
PROXIMITY TO AIRPORT:  On Approach Crosswind  Base leg	•	☐ Final ☐ Landing		☐ Go Around	
Airport Name:		RUN	WAY/LANDING S	SURFACE CONDITI	ION:
Identifier: SM  Distance From Airport Center: SM  Direction From Airport: Magnetic  RUNWAY INFORMATION:			Vet.   De Patches  De Covered  De now-Dry	Water-Calm Water-Choppy	□ Rubber Deposits □ Soft - □ Rough □ Slush □ Holes
Width:         Gravel           Apt. Elev:         Dirt	☐ Water		now-Wet	Water-Glassy	☐ Muddy
FADDDOACUINICODMATION (SEE THE SEE	CARLES AND A CONTRACTOR		W. Tarketta		
APPROACH INFORMATION	☐ Visual ☐ Contact ☐ Circling ☐ Practice	VFR APPR  Traffic Pa  Straight-I  Valley/Te  Go Arour  Touch and	attern in errain Following nd	☐ Full Stop ☐ Stop and C	Forced Landing nding
IFR APPROACH	Contact Circling Practice	☐ Traffic Pa ☐ Straight-I ☐ Valley/Te ☐ Go Aroun ☐ Touch and	ROACH attern in errain Following ad d Go  CATEGORY OI	Full Stop Stop and C Simulated Forced Lat Precaution	Forced Landing nding arry Landing
ADF/NDB   ILS-Complete   MLS     SDF   ILS-Localizer   LDA     VOR/TVOR   ILS-Back Course   ASR     VOR/DME   RNAV   PAR     TACAN   GPS   Sideste     FAIRCRAFTINFORMATION     Manufacturer: Eurocopter   Homebuilt     Model: AS350B2   Serial No.:     Max Gross Wt: 4961   Lbs   Empty Wt:	Contact Circling Practice  Practice  P  Yes No  3158/N213EH	☐ Traffic Pa☐ Straight-I☐ Valley/Te☐ Go Aroun☐ Touch and	ROACH attern in errain Following ad d Go	☐ Full Stop☐ Stop and C☐ Simulated☐ Forced Lat☐ Precaution	Forced Landing nding lary Landing lary Landing lary Landing Dirigible lates
APPROACH	Contact Circling Practice  Practice  P  Yes No  3158/N213EH	Traffic Pa	ROACH attern in crain Following id d Go  CATEGORY OI Airplane Helicopter Glider	Full Stop Stop and C Simulated Forced Lat Precaution  FAIRCRAFT: Blimp/I Ultralig Gyropla	Forced Landing nding lary Landing lary Landing lary Landing Dirigible lates
ADF/NDB	Contact Circling Practice  P  Yes No  3158/N213EH  3125  LANDING GEAR Tricycle-Fixed Tricycle-Retractable Tailwheel-All Fixed Tailwheel-All Retract Tailwheel - Retractal	Traffic Pa Straight-I Valley/Te Go Arour Touch and Lbs  Lbs  ENGINE Recipro Recipro	ROACH attern in errain Following id d Go  CATEGORY OI Airplane Helicopter Glider Balloon	Full Stop Stop and C Simulated Forced Lai Precaution  FAIRCRAFT: Blimp/I Ultralig Gyropla Other  Hull Float Emerg. Float Ski Ski/Wheel Skid Turbo Projed	Forced Landing Inding I
ADF/NDB	Contact Circling Practice  P  Yes No  3158/N213EH  3125  LANDING GEAR Tricycle-Fixed Tricycle-Retractable Tailwheel-All Fixed Tailwheel-All Retrac Tailwheel - Retractal Amphibian  IFR EQUIPPED	Traffic Pa Straight-I Valley/Te Go Arour Touch and Lbs  Lbs  ENGINE Recipro Recipro	ROACH attern in errain Following ad d Go  CATEGORY OI Airplane Helicopter Glider Balloon  TYPE cocating – Carburetor cocating – Fuel Injects	Full Stop Stop and C Simulated Forced Lai Precaution  FAIRCRAFT: Blimp/I Ultralig Gyropla Other  Hull Float Emerg. Float Ski Ski/Wheel Skid Turbo Projed	Forced Landing Inding I

Engine Manufacturer Engine M			e Model/Series Engine Rated			Type of Fire Extinguis System Used				g		
Turbomeca		Arriel 1D1			712	Horsepo	ower of	System None	Used			
				Lbs of		Lbs of	Γhrust		ify	_		
Engine(s)	Date of Mfg.	Mfg. Se	rial No. Total Time Time			Time S	Since Inspection		Time Since Ov	erhaul		
Engine No. 1	01/29/1999	9641		46	15.1 Hours			l Hours	N/A Modular	Hours		
Engine No. 2		1			Hours			Hours		Hours		
Engine No. 3					Hours			Hours		Hours		
Engine No. 4					Hours			Hours		Hours		
Type of Maint	enance Program					Last	Inspection					
	Conditional (Home	-	Туре	_				- <u>-</u> Р	hase 5			
	r's Inspection Progr		Ann			Date	Performed (	M/D/Y) 1	1/7/08			
	ved Inspection Prog Airworthiness	ram (AAIP)	☐ 100 図 AAI				,	,	st Inspection 4983.7	Hours		
_					irworthiness				Inspection 11 Ho			
			Con	dition Insp	pection							
Emergency	ELT Manufactu	rer	Model/Serie	es	Serial Num	ber		Bat	ttery Date			
Locator Transmitter	Artex		110-6		64757				/D/Y) 1/2009			
(ELT)	Switch On Off	Armed	Operated  Yes	ΓNο	Aided In Ac			- 1	ttery Type kaline, Lithium, etc.	)		
						NO 🔲 (	JIKIIOWII/IV	1 '	caline	.)		
	ERATORINE	DRMATION										
Registered Airci Era Helicopters			City Lake Charles State Louisiana				<u> </u>					
Operator of Air	craft		City/State									
_						n:	red Owner					
Same As Reg	gistered Owner				Same As I	Kegistered	Owner					
Name			_						<u> </u>			
Doing Business A	As:											
Air Corrior/Oper	ator Designator (4 C	horocter Design	mator)	cor)				<u> </u>				
Air Carrier/Opera	ator Designator (4 C	maracter Desig	gilatoi)		•							
Type of Operati	on		FAR	121, 125,	127, 129, 135		R	Revenue S	ightseeing Flight			
Type of operation	-				perations		_					
☐ FAR 91	☐ FAR 125	FAR 135 [	Scheduled/	Commute	r			Yes	⊠ No			
☐ FAR 103	☐ FAR 129 ☐	FAR 137	⊠ Non Sched	uled/Air T	Гахі							
☐ FAR 121	☐ FAR 133											
Purpose of Flight (FAR 91, 103, 133, 137			☐ Domestic ☐ Cargo ☐ Passenger				Air Medical Flight					
International			iai	I assenger								
☐ Personal	☐ Aerial Ob		Doscanger (	How mon	w2 1	`	L	Yes	⊠ No			
☑ Business       ☐ Other Work Use       ☒ Passenger (House)         ☐ Instructional       ☐ Ferry       ☐ Cargo (			•	-	lbs.)	<del>-</del>	Pı	ublic Use				
☐ Executive/Corp		-	Other (Spe									
☐ Aerial Applicat	ion							Yes	⊠ No			
Type of Certific	ate(s) Held	_					<u> </u>					
Air Carrier Ope	erating Certificate		Large Helico					-	Large Aircraft (125)			
☐ Flag Carrier Operating Certificate (121) ☐ Supplemental (121)			☐ Commuter Air Carrier (135) ☐ On-Demand Air Taxi (135)				☐ Rotorcraft External Load (133) ☐ Agricultural Aircraft (137)					

IPILOTEATINE	OKI	<u>IOITAN</u>	N	<u>45 4.,</u>	242-2545 (Fig.	- A.	41,50							·	Α.
Pilot Name				City	Anchorage				_	1	National	ity			
Pin, Benoit				Stat	e Alaska	_			_	F	rench				
Certificate(s)  Student Private		⊠ Con	reationa nmercial ine Tran			t Instructor			ilitary oreign					None Other	
Rating(s)  ☐ None ☐ Single-Engine Land ☐ Single-Engine Sea ☐ Multiengine Land ☐ Multiengine Sea ☐ Gyroplane			Instrument Rating(s)				None Airplane Sin Airplane Mu	Rating(s)  Instrument Airplane Single-Engine Multi-Engine Ground Instructor							
Type Ratings/Studer					of Last Flight				<u> </u>		light Re		ircra	ft	G2.50
Endorsements (With	ı Dat	es)			ivalent Includi cks (M/D/Y) 00		21/13	55		N	/lake Eur	coopte	<u> </u>	Model A	<u>18350</u>
Medical Certificat				Date o	of Last Medic			1	mitations				Ag	e	
☐ None ☐ Class 1	_	Class 2 Class 3	'	(M/D/	Y) 03/05/08			No	ne aivers				39 Dr:	incinal O	ccupation
	_	Cluss 5						No					Pil	-	ccupation
Degree of Injury  ☐ None ☐ Minor ☐ Serious ☑ Fatal		t Occup Left Right Center	oied ⊠ Fro □ Re		Person Man  First Pilot  Second Pi  Who was pilot Pin, Benoit	lot	[	ntrols Both Non-	Pilots		<b>ccident</b> Io One		Seat		ailable
Seat Belt Used	Sho	oulder H	[arness	_	Shoulder H	arness	Sou	rce of	Pilot Fligl	nt T	me Inf	ormati	on		
⊠ Yes □ No	$\boxtimes$	ailable Yes No			Used ⊠ Yes □ No			Pilot Lo	ogbook perators Est				Comp		
Flight Time		ALL A/C	This M		Airplane Single Engine	Airplan Multieng	ie	Night		umen Sir	t nulated	Rotor	craft	Glider	Lighter Than Air
Total Time		3747.9	1889.7	,				133.6		33.	9	3747.	9		
Pilot in Command (Pl	(C)	3684.2	1889.7	,						33.	9	3684.	2		
Instructor														-	
This Make/Model															
Last 90 Days		47.3	47.3									47.3			
Last 30 Days		9.6	9.6									9.6			
Last 24 Hours		1.0	1.0									1.0			
IFLIGHT: ITINER		MINEO					<u>,                                    </u>	4.2					7,		
Last Departure Poin Airport ID PANC City Anchorage State Alaska:		- - -	Tim	e <u>0735</u>	Alaska	Airport City Ai State A	ID <u>P</u> A				Flight  Not  VFI	R ·	□VFI	ompany	
Type of ATC Clearance/Service  ☑ None ☐ Special VFR ☐ VFR Flight Follo ☐ VFR ☐ IFR ☐ VFR On Top					llowing			☐ Crui	se fic Ad	visory					
Airspace where the a  Class A Class B Class C Class D	ecid	ent occur	⊠ Cla □ Cla □ Der	ss E ss G no Area rning A			Restric Milita	oited Are cted Area ry Opera t Adviso		OA)	į	Stud TRS FAR	A . 93	Training A	rea
Load Description  ☐ None ☐ Passengers ☐ Cargo			Tot	wing Glaner er Externachutist	ider rnal		Water Chemi Livest	cal			ı	Othe			

PILOTEBEINFORMATION														
Pilot "B" Responsibilities at the Time of Accident         □ Co-Pilot       □ Dual Student       □ Safety Pilot       □ Check Pilot       □ None (Pilot-Rated Passenger)														
Pilot Name	Dua	Student	City					Natio	nality	(1110		<u>g</u>		
			State										_	
Certificate(s)  Student Private		Commercial						☐ Mili				☐ None ☐ Other_		
Rating(s)			]	Instrum	ent Ra	ting(s)			r Rating	(s)			i-ulana	
☐ None ☐ Single-Engine Land ☐ Single-Engine Sea		Helicopter Glider Free Balloo	[	☐ None ☐ Airpla ☐ Helico				Airplane	Single-Eng Multiengii	gine ne		nstrument A nstrument H Ground Instr	elicopter	
Multiengine Land Multiengine Sea		Airship Gyroplane						Helicopt			_	Glider Specify		
Type Ratings/Stude	ent		Date	of Last	Flight	Review			Fligh	t Review	Aircra	aft		
Endorsements (Wit	h Dates	<b>5)</b>	Or E	quivale	nt (M/I	D/Y)			Model			Make		-
Medical Certificate	Class 2	Date of		<b>I</b> edical		Limitati	ions				Age			
	Class 3		,			Waivers	5				Princ	ipal Occu	pation	
Degree of Injury	Seat O	ccupied		Person	Manip	ulating Co	ntrols	at Time	of Accide	ent		Seat Belt	Available	
None	Left				t Pilot	□ No			No One			☐ Yes ☐ No		
☐ Minor ☐ Serious	☐ Rigi		ear	☐ Seco	ond Pilo	t Bo	th Pilo	ots ———				∐ No		
☐ Fatal	_			Who wa	as pilot i	in comman	d?							
Seat Belt Used	Should	er Harnes	ss	Should	er Harn	ness Used	Sour	rce of Pi	ot Flight	Time In	- formatio	on		
☐ Yes	Availal			☐ Yes	3			Pilot Log				mpany		
□ No	☐ Yes			□ No				Pilot/Ope FAA Rec	erator Esti cords	mate	☐ Sp	ecify		
Flight Time	All		his Make & Model		rplane e Engine	Airpla Multiens		Night	Actual	Simulat		Rotorcraft	Gilder	Lighter
Total Time														
Pilot In Command (PI	C)												,	
Instructor														
This Make/Model														
Last 90 Days														
Last 30 Days		,										•		
Last 24 Hours														
OTHER!														No
Name	Seat	Address (C	ity & State	e ONLY)	Crew	Non- Revenue	Reve		Non- Occupant .	FAA	Fata	l Serious Injury	Minor Injury	Injury
1. Joe O'Donnell	1	Girdv	vood, Ala	ska			Х				X			
2. Quinn Ellington	2	Paln	ner, Alas	ka 		X						X		
3. Michael Seward	4		ner, Alasi				X				X			
4. Tom Middleton	5	Ancho	orage, Ala	aska			X				X			
5.											_			
6.								,						

WEATHER	NFORMATIC	ON A	T THE	<b>ACCIDEN</b>	T SITE .			S	1. 10 mm	
Source of Weath	er Information			Light Co	ndition			Visibility		Temp
(Pilot/Operator,	Weather Obser	vation	Facility)	☐ Dawı		usk 🔲 🛚	Dark Night	•		(C)
				☐ Dayli	ght 🔲 B	right Night			Miles	or
										(F)
Dew Point	Altimeter			t Cloud Con	dition	_				
(C)	Setting	:=	Clear			Ove		Feet	t AGL	
or	ME		Few		Feet AGL		tial Obscuration	• •• •••		n
(F)	or	.   📙	] Scattered	i	Feet AGL	☐ Obs	scuration-Vertical V	isibility		_Ft. AGL
Wind Informatio	HC	<del>}</del>	_ Broken_	11	Feet AGL	1				
DirectionT		Maa	Density	Altitude		Intensity of I		**		
Velocity	rue or	_Mag KTS			Feet		님	Heavy		
Gusts		KTS				Moderate	Ц	specify		
Restriction to Vis				Type of Pr	ecinitation				Icing	
None	☐ Groun	nd Fog		None		☐ Drizzle		FORECAS		ACTUAL
☐ Haze	☐ Blowi	ng Spra	y	Rain		☐ Ice Pellets		☐ None		☐ None
☐ Dust	☐ Blowi	ng Dust		☐ Snow		Snow Pellets		☐ Trace		Trace
☐ Smoke	☐ Blowi	ng Snov	N	Hail		Snow Grains		☐ Light		☐ Light
Fog		ng Sand		Rain Sho		Freezing Driz	zzle	☐ Mode		☐ Moderate
☐ Mist☐ Ice Fog	Otner_			Freezing Snow Sh	Kain	☐ Ice Crystals ☐ Ice Pellets Sh		☐ Severe	2	☐ Severe
L ice rog				_ Show Si		☐ Ice Pellets Sh ☐ Other	iower			
					-					
Source of Weath					Method of B	riefing	Weather Obse	rvation Fa	cility	
☐ None	_			her Service	☐ In Person		☐ Facility ID:_			·
■ National Weather     ■ National We	er Service	Compa	ny		☐ Teletype		Obs Time:			
☐ Flight Service S	tation	TV/Rac	dio		□ Telephone	/Computer	☐ Time Zone:_			
☐ PATWAS/ATIS		Militar	y		☐ Aircraft R	adio	☐ Distance from Accident Site			
☐ Voice Response	System	DUAT			☐ TV/Radio		☐ Direction from Accident Site			
Other										
-										
Briefing Type/Co	mpleteness				ulence (Multip					
	☐ Abbreviate		Ou Ou					☐ In Cle		ight Chop
Limited By Pilot	Limited By	y Briefer	r 🗌 Ful	l Li	ght 🔲 Severe	☐ Vicinit	ty of Thunderstorm	Clear	Air M	loderate Chop
Notams, Airi	mets, Sigme	ts ·								
FUEL & SER	7	· · · ·	ATION				grafic to the state of the stat		1 24 1 2	ay' , i me we'i
	•					*				
Fuel on Board at	Gallons	Fuel	Type		□ 115/145	_	] JP3			
Approx 110	_Ganons		00 Low Lea		☑ Jet A		] JP4		Specify	
	Pounds		00/130		Automotive		JP5			
Other Services, Is	f Any, Prior to	Depart	ture							
							***			
			_							
DAMAGE TO	AIRCRAFT	<b>ANI</b>	OTHE	R PROPE	RTY · · ·		And the second		The state of	
Aircraft Damage			1 3	Aircraft Fire			Aircraft Ex	plosion		
None	Substa			None		On-Ground	⊠ None		On-Gro	ound
Minor	Destro	oyea		In-Flight			☐ In-Flight			
Description of Da	mage to Aircra	ft and	Other Pr	operty						
					<u> </u>					
MECHANICA	L MALFUN	CTIO	N/FAIL	URE (If n	nore space	is needed,	, continue or	separa	te sheet	)
					<u> </u>		Total Time/Cycles	On Part	Time Since	This Part
	t the name of the	part, m	anufactur	er, part no., se	rial no. and desc	ribe	_ , 0, 0100			Overhauled
☐ `Yes the failur	re.								•	Hours
		1	UNKNOW	'N			н	ours		xxuis

ADDITIONAL FUGHT CREW MEMBERS (For Each Additional Flight Crew Member, Exclusive of Cabin Attendants, Complete the Following Information)									
Pilot (C) Name	ame City/State (ONL			Crew Position					
Certificate(s)  Student Private	☐ Commercial ☐ Airline Transport			Flight Instructor Flight Engineer					
Ratings/Endorsements				Total Flight Time a	t the Time of This Accident/Incident				
Pilot (D) Name	City/State (ON				Crew Position	n			
Certificate(s)  Student Private	Commer	rcial Fransport		☐ Flight Instructor☐ Flight Engineer	☐ Foreign ☐ Specify				
Ratings/Endorsements				Total Flight Time a	t the Time of This Accident/Incident				
Pilot (E) Name		City/State (ON	ILY)		Crew Position				
Certificate(s)  Student Private	Commer	rcial Transport		☐ Flight Instructor☐ Flight Engineer	Foreign Specify				
Ratings/Endorsements				Total Flight Time a	at the Time of This Accident/Incident				
ICOLLISION/ACCIDE	NT/(If/Air/or/Gr	ound Collision	Occi	urred. Complete the	Information for, Other/Aircraft)	Ė			
Registration	Aircraft Manufa			raft Make/Model	Degree of Aircraft Damage   Destroyed   Minor   Substantial   None				
Registered Aircraft Owner			City	ty/State (ONLY)					
Pilot (F) Name			City	City/State (ONLY)					
[EVACUATION OF AI	RCRAFT								
Assistance Received  ☑ None ☐ Outside Person(s)		☐ Rope		☐ Specify					
Method of Exit Describe which exits were use	ed and how many pa	_	d from	each.					
						_			
Operator/Owner Safety Record			tHav	e Been Prevented	<u> </u>				
operator o where surely reven		·,							
		-16							

## NARRATIVE HISTORY OF FLIGHT (Please Type or Print in Ink)

Describe what occurred in chronological order, the circumstances leading to the accident and the nature of the accident. Describe the terrain and include a sketch of wreckage distribution if pertinent. Attach extra sheets if more space is needed. State point of departure, time of departure, intended destination and services obtained.

Point of departure-Era Operations at Anchorage International Airport (PANC) Time of departure-0735 local time

Intended destination- DOT Tudor Roadsite, Sawmill, Tolsona, Tahneta Pass, and return to PANC

Helicopter was under a State of Alaska contract for helicopter support to different communication sites. Aircraft departed PANC at approximately 0735 and proceeded to DOT Tudor Roadsite (61 10.48N 149 46.1980 W) to pickup three passengers. It then departed the roadsite at 0806 and flew to Lions Head (61 47.0660N 147 39.5880W) to drop off one of the passenger. Aircraft continued on route to a rest area parking lot (61 51.0000N 147 23.0420 W) to pickup remaining two passengers (total of four passengers on board). It then departed the parking lot at approximately 0922 according to Sky Connect data and impacted the ground approximately 3/4 miles South of the parking lot at 61 50.69N 147 23.68W. Helicopter was found on the North side of a gully. The terrain was mountainous with various elevations.



Describe what occurred in chron	OFFUGHT cont: (Please Type of Print In Ink) ological order, the circumstances leading to the accident and the nature of the accident. Describe the terrain and tribution if pertinent. Attach extra sheets if more space is needed. State point of departure, time of departure, sobtained.

	gical order, the circumstances leading to the acution if pertinent. Attach extra sheets if more tained.		
	•	•	
•			
		•	
•			
	•		
		•	
<i>:</i>	•		
UNIFORDY CENTIES THAT THE	ABOVE INFORMATION IS COMPLETE	ANDIACCIDATE TO THE	PEST OF MV.KNOWIJEDGE
Date of this Report	Signature of Pilot/Operator	ANDIACCORATETIOTIFE	BES HOP WITH THE COLUMN
Apr 23 2008 Signature of Person Filing Report	If Other Then Pilet/Operator		
Signature of Ferson Fining Report	1 Chief Than Thou Operator		
1. Signature	'		
2. Type or Print Name Scotty L. Selman	<u> </u>		<u>·</u>
3. Title Assistant Director of Safety, Era	a Helicopters LLC		
		OHIVER	
NTSB Accident/Incident No.	FOR NTSB USE  Reviewed by NTSB Office Located At	Name of Investigator	Date Report Received
AMCORFAO53	ANG HOZAG-R	A A 2 t >	4/27/12 8
		1 .1/6 / A / L /	,

INARRATIVE HISTORY OF FLIGHT cont. (Please) Type or Print in link)